

Resource Summary Report

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Goat anti-Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor™ Plus 405

RRID:AB_2890548

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# A48254, RRID:AB_2890548)

Antibody Information

URL: http://antibodyregistry.org/AB_2890548

Proper Citation: (Thermo Fisher Scientific Cat# A48254, RRID:AB_2890548)

Target Antigen: Rabbit IgG (H+L)

Host Organism: goat

Clonality: polyclonal secondary

Comments: Applications: ICC/IF

Antibody Name: Goat anti-Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor™ Plus 405

Description: This polyclonal secondary targets Rabbit IgG (H+L)

Target Organism: rabbit

Antibody ID: AB_2890548

Vendor: Thermo Fisher Scientific

Catalog Number: A48254

Record Creation Time: 20251213T073456+0000

Record Last Update: 20260225T230614+0000

Ratings and Alerts

No rating or validation information has been found for Goat anti-Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor™ Plus 405.

No alerts have been found for Goat anti-Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor™ Plus 405.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 23 mentions in open access literature.

Listed below are recent publications. The full list is available at [nidm-terms](#) .

Freixes J, et al. (2026) Postnatal plasticity in the paralaminar nucleus of the pallial amygdala in juvenile swine brain. *Brain structure & function*, 231(3).

Bao MY, et al. (2026) Oligodendrocyte-encoded lactate dehydrogenase A couples glycolysis to remyelination via protein lactylation. *Neuron*, 114(14), 2587.

Nemati S, et al. (2026) Therapeutic reactivation of hippocampal progenitors reverse cognition decline in mice with progressive brain demyelination. *Stem cell reports*, 21(5), 102896.

Codo AC, et al. (2026) Polystyrene microplastic-induced pathophysiology is driven by disruption of efferocytosis. *Immunity*, 59(3), 618.

Golbabaei A, et al. (2026) PV-dependent reorganization of prelimbic cortex sub-engrams during systems consolidation. *Neuron*, 114(1), 142.

Frädrich J, et al. (2026) Multimodal profiling of pancreatic cancer reveals a TIMP-1-dominated secretory profile determining pro-tumor immunoinstruction in human cancers. *Cell reports. Medicine*, 7(1), 102546.

Donlic A, et al. (2026) Deep learning of functional perturbations from condensate morphology. *Cell*, 189(15), 4562.

Sakers K, et al. (2026) Neuroligin-2 is ubiquitinated by Nedd4l to control developmental astrocyte morphogenesis. *The Journal of cell biology*, 225(7).

Broersen R, et al. (2025) Binocular processing facilitates escape behavior through multiple pathways to the superior colliculus. *Current biology : CB*, 35(6), 1242.

Tahmasebinia F, et al. (2025) The 40S ribosomal subunit recycling complex modulates mitochondrial dynamics and endoplasmic reticulum - mitochondria tethering at mitochondrial fission/fusion hotspots. *Nature communications*, 16(1), 1021.

Salazar MPR, et al. (2025) Mitochondrial fission controls astrocyte morphogenesis and organization in the cortex. *bioRxiv : the preprint server for biology*.

Sakers K, et al. (2025) Neuroligin-2 is ubiquitinated by Nedd4l to control developmental astrocyte morphogenesis. *bioRxiv : the preprint server for biology*.

Stavrides P, et al. (2025) mTOR inhibition in Q175 Huntington's disease model mice facilitates neuronal autophagy and mutant huntingtin clearance. *eLife*, 14.

Fukazawa A, et al. (2025) Insulin potentiates mechanical responses in small dorsal root ganglion neurons by increasing the sensitization of TRPV4 channels. *American journal of physiology. Cell physiology*, 328(6), C1982.

Huang X, et al. (2025) Spatial control of m6A deposition on enhancer and promoter RNAs through co-acetylation of METTL3 and H3K27 on chromatin. *Molecular cell*, 85(7), 1349.

Shi M, et al. (2025) Nucleic-acid-induced ZCCHC3 condensation promotes broad innate immune responses. *Molecular cell*, 85(5), 962.

Freixes J, et al. (2025) Postnatal plasticity in the olfactory system of the juvenile swine brain. *Brain structure & function*, 230(8), 152.

Cabana VC, et al. (2025) RNF13 is a previously undescribed interactor of iduronate 2-sulfatase that modifies its glycosylation and maturation. *The FEBS journal*.

Qiu B, et al. (2024) Phospholipids with two polyunsaturated fatty acyl tails promote ferroptosis. *Cell*, 187(5), 1177.

Pross A, et al. (2024) Subpopulations of corticotropin-releasing factor containing neurons and internal circuits in the chicken central extended amygdala. *The Journal of comparative neurology*, 532(2), e25569.